

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,647,377 B2
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INVENTOR(S) : Yasushi Yamade

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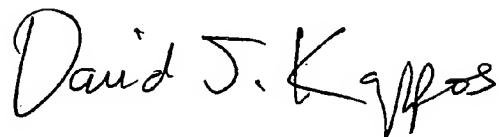
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Column 10, in claim 9, line 51, please remove the word "thifd".

Signed and Sealed this

Sixth Day of April, 2010



David J. Kappos
Director of the United States Patent and Trademark Office